

## Synaptotagmin XI rabbit pAb antibody

| Catalog No :                 | Source:  | Concentration : | Mol.Wt. (Da): |
|------------------------------|--|-----------------|---------------|
| A22140                       | Rabbit   | 1 mg/ml         | 48306         |
| <b>Applications</b>          | WB,ELISA   |                 |               |
| <b>Reactivity</b>            | Human,Mouse,Rat  |                 |               |
| <b>Dilution</b>              | WB: 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.  |                 |               |
| <b>Storage</b>               | -20°C/1 year   |                 |               |
| <b>Specificity</b>           | Synaptotagmin XI Polyclonal Antibody detects endogenous levels of Synaptotagmin XI protein.  |                 |               |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |                 |               |
| <b>Immunogen</b>             | The antiserum was produced against synthesized peptide derived from human SYT11. AA range:181-230  |                 |               |
| <b>Uniprot No</b>            | Q9BT88   |                 |               |
| <b>Alternative names</b>     | SYT11; KIAA0080; Synaptotagmin-11; Synaptotagmin XI; SytXI   |                 |               |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |                 |               |
| <b>Clonality</b>             | Polyclonal   |                 |               |
| <b>Isotype</b>               | IgG  |                 |               |
| <b>Conjugation</b>           |  |                 |               |
| <b>Background</b>            | synaptotagmin 11(SYT11) Homo sapiens This gene is a member of the synaptotagmin gene family and encodes a protein similar to other family members that are known calcium sensors and mediate calcium-dependent regulation of membrane trafficking in synaptic transmission. The encoded protein is also a substrate for ubiquitin-E3-ligase parkin. The gene has previously been referred to as synaptotagmin XII but has been renamed synaptotagmin XI to be consistent with mouse and rat official nomenclature. [provided by RefSeq, Apr 2010], |                 |               |
| <b>Other</b>                 | SYT11, Synaptotagmin-11  |                 |               |
| <b>Product Images:</b>       |  |                 |               |

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

**Contact and Support:**

To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).

To call, write, fax, or email us, please visit [www.aabsci.cn](http://www.aabsci.cn), contact information will be displayed.